

**Attachment E**  
**Elements of the 5-Mile-Zone PRPU RMP Alternatives**

Elements	Alternatives			
	No Action (Alternative A)	Natural Resources Conservation/Protection (Alternative B)	Recreation, Community, and Commercial Development (Alternative C)	Natural Resources Conservation/Protection with Limited Recreation, Community, and Commercial Development (Alternative D) (Preferred Alternative)
<b>PARTNERSHIPS</b>				
Public/private partnerships and volunteers	Do not seek additional public/ private partnerships or volunteers.	Seek public/private partnerships and volunteers to help manage the study area.  If areas are closed to public use, enter into a cooperative agreement(s) with appropriate entities to enforce such closures(s) (i.e., area(s) designated as closed to protect the public safety or to protect project features such as laterals, canals, wells, and sludge ponds, or to protect natural resources.  When cooperating with other entities on proposed land uses within the study area, ensure that proper NEPA compliance and other environmental clearances are completed before the land use is authorized.  Cooperate with concerned parties to establish a working group to help Reclamation identify potential options to resolving general study area issues and to implement the specific RMP management actions.  When cooperating with other entities, consider Reclamation-authorized project needs and access.	Same as Alternative B.	Same as Alternative B.
International Boundary and Water Commission (IBWC)	Continue to cooperate with the IBWC, U.S. Geological Survey, and private municipal and industrial and agricultural water users to account for water use.  Continue to maintain and monitor observation wells and install new ones, as needed.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.

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Border Patrol: fences, drag roads, surveillance towers, 150-foot security zone	Continue current cooperation with Border Patrol. Once proper NEPA compliance is completed and the project is authorized, process the application from the Border Patrol to increase the width of its protective zone from 90 to 150 feet.	Agree with the Border Patrol on each agency's roles and responsibilities within the study area. Once proper NEPA compliance is completed and the project is authorized, process the application from the Border Patrol to increase the width of its protective zone from 90 to 150 feet. Identify existing and future drag roads and surveillance towers. Reclamation should approve locations of future drag roads and towers within the study area. Coordinate with the Border Patrol and other entities on the limited construction of fences within the study area.	Same as Alternative B.	Same as Alternative B.
Border Patrol: Flat-tailed horned lizard management	Continue current cooperation for flat-tailed horned lizard management.	Establish with the Border patrol standards and guidelines for Border Patrol off-road vehicle use within the study area to protect Reclamation facilities and flat-tailed horned lizard habitat. Provide education programs and materials to Border Patrol to enhance awareness of flat-tailed horned lizard issues and protection measures.	Same as Alternative B.	Same as Alternative B.
Bureau of Land Management	Continue current cooperation with BLM.	Increase efforts with BLM to redefine each agency's responsibilities within the study area and under <i>Departmental Manual 613</i> .	Same as Alternative B.	Same as Alternative B.
Marine Corps Air Station (MCAS)	Continue current cooperation on flat-tailed horned lizard management.	Same as Alternative A, except cooperate to limit recreation use in the Yuma Desert Management Area and along the western boundary of the Barry M. Goldwater Range.	Same as Alternative B.	Same as Alternative B.

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Arizona Department of Transportation (ADOT), Federal Highway Administration (FHA), and other appropriate entities	<p>Once proper environmental clearances are obtained, cooperate with ADOT, FHA, and other entities to construct the proposed SR195 within the study area, including a proposed major interchange.</p> <p>Once proper environmental clearances are obtained, cooperate with appropriate entities to process needed permits to construct a major road from the proposed SR195 interchange north to Rolle Airfield.</p> <p>Once proper environmental clearances are obtained, cooperate with appropriate entities in processing needed permits to construct a highway from San Luis east along 23<sup>rd</sup> Street to the proposed SR195 interchange.</p> <p>Once proper environmental clearances are obtained, cooperate with appropriate entities in processing needed permits to construct a truck route from San Luis to the new commercial port-of-entry.</p> <p>In cooperation with the Border Patrol and other entities, ensure that all new roads are fenced to prevent OHV use and to protect critical resources, such as horned lizard habitat and Reclamation project features and structures, and to protect public safety.</p> <p>Ensure that appropriate entities implement mitigation measures if road construction adversely affects existing or planned well sites or other facilities within the PRPU or the flat-tailed horned lizard or its habitat.</p>	Same as Alternative A, plus require appropriate mitigation for lost habitat and increased risk of vehicle collision with flat-tailed horned lizard associated with the proposed SR195.	Same as Alternative B.	Same as Alternative B.

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Arizona Game and Fish Department: (AGFD): Wildlife management	Continue current cooperation on wildlife management.	Agree with AGFD to protect wildlife habitat and to develop public education programs.	Same as Alternative B and partner with AGFD to enhance habitat for game species.	Same as Alternative C.
AGFD: Other special status species management	Continue current cooperation on special status species management.	Agree with AGFD to develop and implement inventory, monitoring, and protection plans for other special status species.	Same as Alternative B.	Same as Alternative B.
AGFD: Hunting access and enforcement	Allow hunting to continue.	Same as Alternative A, except hunting access and enforcement would be the responsibility of AGFD through an agreement with Reclamation.	Same as Alternative B, except monitor with AGFD and other concerned entities developed public use areas to determine if limited hunting closure(s) should be initiated.	Same as Alternative C.
AGFD: OHV closures	Continue current cooperation on road closures, enforcement, and signing.	Agree with AGFD to enforce OHV closures.	Cooperatively establish and enforce an OHV plan.	Same as Alternative B.
County of Yuma: planning and zoning commission	Continue current cooperation.	Review comprehensive plan and assist in its goal to "discourage the conversion of farmland to residential.	Same as Alternative B.	Same as Alternative B.
County of Yuma: Rolle Airport	Cooperate when the elements of the Rolle Airfield airport master plan are initiated.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Yuma Area Water Resources Management Group (YAWRMG)	Continue current cooperation to manage Yuma area water resources.	Same as Alternative A.	Same as Alternative A.	Same as Alternative A.
Study area working group	Continue to make decisions without a study area working group.	Establish a study area working group to help resolve issues.	Same as Alternative B.	Same as Alternative B.
Other	Enter into no cooperative efforts except those listed.	Same as Alternative A.	Same as Alternative A, plus agree to establish a nature center in the western portion of the study area.	Same as Alternative A.

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<b>NATURAL AND CULTURAL RESOURCES MANAGEMENT</b>				
Reclamation: flat-tailed horned lizard and other special status species protection and management	<p>Protect flat-tailed horned lizard and associated habitat in accordance with the guidance in the 2003 Flat-tailed Horned Lizard Rangewide Management Strategy.</p> <p>Adhere to the guidance provided in the 2003 Flat-Tailed Horned Lizard Management Strategy when managing the Yuma Desert Management Area within the study area. In particular, use the Planning Actions and Mitigation Measures provided in the 2003 Rangewide Management Strategy.</p> <p>As needed, mitigate and compensate PRPU project and RMP management action impacts on the flat-tailed horned lizard both inside and outside the Yuma Desert Management Area.</p> <p>Continue current efforts to protect T&amp;E and other special status species.</p> <p>Implement mitigation measures as appropriate.</p> <p>Adhere to flat-tailed horned lizard monitoring requirements, as well as documentation of habitat disturbance and loss.</p> <p>As needed, mitigate and compensate PRPU project and RMP management action impacts on the flat-tailed horned lizard both inside and outside the Yuma Desert Management Area.</p>	<p>Protect flat-tailed horned lizard and associated habitat in accordance with the guidance in the 2003 Flat-tailed Horned Lizard Rangewide Management Strategy.</p> <p>Adhere to the guidance provided in the 2003 Flat-Tailed Horned Lizard Management Strategy when managing the Yuma Desert Management Area within the study area. In particular, use the Planning Actions and Mitigation Measures provided in the 2003 Rangewide Management Strategy.</p> <p>Define and implement management actions to minimize loss or degradation of flat-tailed horned lizard habitat.</p> <p>As needed, mitigate and compensate PRPU project and RMP management action impacts on the flat-tailed horned lizard both inside and outside the Yuma Desert Management Area.</p> <p>Implement protective measures within the Yuma Desert Management Area.</p> <p>In cooperation with other entities, increase efforts to better protect T&amp;E and other special status species.</p> <p>As necessary, provide fencing to protect flat-tailed horned lizard habitat, unique desert habitat, and T&amp;E and other special status species.</p>	Same as Alternative B.	Same as Alternative B.

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Border Patrol: Flat-tailed horned lizard management	Make no increased effort to enhance the Border Patrol's awareness of flat-tailed horned lizard issues.	Provide flat-tailed horned lizard education programs and materials to the Border Patrol.	Same as Alternative B.	Same as Alternative B.
Cultural Resources	Continue to fully comply with Section 106 of the National Historic Preservation Act for Federal undertakings.  Consult with the SHPO and area Indian tribes to locate and identify any cultural resources within the study area before initiating any Federal undertaking.	Same as Alternative A, plus develop a research design to survey the study area for cultural resources, including traditional cultural properties.  Conduct intensive surveys in areas with high potential for cultural resources and/or any areas scheduled for ground-disturbing or potentially ground-disturbing activities.  Avoid significant cultural resources during ground-disturbing activities.	Same as Alternative B.	Same as Alternative B.
<b>PUBLIC INFORMATION AND EDUCATION</b>				
Public information and education	Continue current public information and education.	Educate visitors and other agencies about appropriate use of Reclamation lands and facilities.  Provide interpretive information services to the public.  Provide public information and education about the Yuma Desert Management Area.  Ensure that interpretation and public information emphasize appreciation and protection of the natural and cultural resources.  Printed and internet materials would be bilingual, as needed.	Same as Alternative B.	Same as Alternative B.
Signing/interpretation	Maintain current type and number of signs within the study area.	Inventory signing needs and post bilingual signs with rules and regulations regarding use of Reclamation lands and resources.	Prepare a comprehensive sign plan for the study area.  Inventory signing needs and post bilingual signs with rules and regulations regarding use of Reclamation lands and resources.	Same as Alternative B.

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		<p>Post bilingual interpretive, OHV closure, and refuse pickup and transfer site signs.</p> <p>Ensure that bilingual signs near the international boundary indicate the location of the boundary between the United States and Mexico and that a person is entering the United States.</p>	<p>Post bilingual directional, informational, and warning signs, including signs designating OHV use areas and regulations and refuse pickup and transfer sites.</p> <p>Ensure that bilingual signs near the international boundary indicate the location of the boundary between the United States and Mexico and that a person is entering the United States.</p>	
<b>RECREATION MANAGEMENT</b>				
Carrying capacity/public demand	Do not establish social, physical, environmental, or facility carrying capacities.	Same as Alternative A.	<p>Establish carrying capacities in the study area to determine appropriate location, type, and number of public use facilities to maximize natural resources protection.</p> <p>Use GIS mapping to help identify physical and environmental carrying capacities and existing data to establish social capacities.</p>	Same as Alternative C.
Campgrounds and facilities	Provide no camping facilities or opportunities.	Same as Alternative A.	<p>Construct campgrounds in the western portion of the study area. Consider developments in the Yuma Desert Management Area only with appropriate mitigation.</p> <p>Provide overnight campgrounds and support facilities. Limit occupancy to 14 days.</p> <p>Provide recreational vehicle campgrounds and support facilities. Limit occupancy to 6 months.</p> <p>Seek a non-Federal government entity to plan, develop, operate, maintain, and manage recreation facilities. If such an entity cannot be found, seek a commercial business.</p>	<p>Provide limited overnight campgrounds and support facilities in the western portion of the study area. Limit occupancy to 14 days, or to a length of stay that Reclamation determines is appropriate.</p> <p>Do not allow overnight campgrounds in the Yuma Desert Management Area.</p> <p>Seek a non-Federal government entity to plan, develop, operate, maintain, and manage recreation facilities. If such an entity cannot be found, seek a commercial business.</p>

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			<p>Consult with the Border Patrol to ensure that its roles and responsibilities are not impeded.</p> <p>Ensure facilities follow appropriate design standards and blend into the surrounding landscape.</p> <p>To protect public safety and Reclamation investments, do not allow recreation developments or public use on or adjacent to existing or proposed Reclamation project features, such as canals, laterals, wells, or sludge ponds.</p> <p>Prepare site-specific master plans and obtain appropriate environmental clearances.</p>	<p>Consult with the Border Patrol to ensure that its roles and responsibilities are not impeded.</p> <p>Ensure facilities follow appropriate design standards and blend into the surrounding landscape.</p> <p>To protect public safety and Reclamation investments, do not allow recreation developments or public use on or adjacent to existing or proposed Reclamation project features, such as canals, laterals, wells, or sludge ponds.</p> <p>Prepare site-specific master plans and obtain appropriate environmental clearances.</p>
Day use facilities	Provide no day use facilities or opportunities.	Same as Alternative A.	<p>Maximize day use facilities throughout the study area, based on public demand.</p> <p>Consider urban recreation opportunities and a nature center in the western portion of the study area.</p>	Provide limited day use facilities, and concentrate them outside the Yuma Desert Management Area.
Multi-use trails	Provide no trails.	Same as Alternative A.	<p>With a managing partner and with appropriate mitigation, provide nonmotorized, multi-use trails, primarily in the western portion of the study area. Provide limited trails in the Yuma Desert Management Area only with appropriate mitigation for the flat-tailed horned lizard.</p> <p>Pave or harden all trails to provide easy access for all users.</p> <p>Develop a comprehensive trail plan.</p> <p>Ensure trail development follows appropriate design standards.</p>	<p>With a managing partner and with appropriate mitigation, provide nonmotorized, multi-use trails, only in the western portion of the study area.</p> <p>Pave/harden portions of certain trails to provide access to persons with disabilities.</p> <p>Ensure trail development follows appropriate design standards.</p>

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Hunting	Allow hunting to continue.	Same as Alternative A, except limit hunting in designated areas in cooperation with AGFD and other entities when necessary. (Also see "Partnerships.")	Same as Alternative B.	Same as Alternative B.
OHV use	Allow current OHV use to continue.	Eliminate OHV use, except for emergency situations and Border Patrol purposes. Close and rehabilitate all OHV roads. Restrict public to existing public roads. Post bilingual signs prohibiting OHV use, as appropriate. Prepare a travel management plan detailing OHV roads/trails to be closed. Work with AGFD to enforce OHV closures. In cooperation with other entities, install needed fencing to prevent unauthorized OHV use. (Also see "Partnerships.")	Allow recreational OHV use in certain areas outside the Yuma Desert Management Area. Establish an OHV plan. Restrict public to designated public roads and OHV roads/ trails. Close and rehabilitate any undesignated roads/trails. Prepare a travel management plan detailing OHV roads/trails to be closed. In cooperation with other entities, install needed fencing to prevent unauthorized OHV use. (Also see "Partnerships.")	Same as Alternative B.
<b>HEALTH AND SAFETY</b>				
Recreation development	Take no additional action.	Same as Alternative A.	Ensure that visitor health and safety is the primary focus of recreation facilities, and correct unsafe conditions immediately.	Same as Alternative C.
Fencing	Install no additional fencing.	Install proper fencing to protect public health and safety, Reclamation project features and structures, and, as necessary, to protect flat-tailed horned lizard habitat.	Same as Alternative B.	Same as Alternative B.
Rules and regulations	Continue same level of enforcement of existing rules and regulations.	Enforce rules and regulations to discourage unauthorized use within the boundary of the study area and promote proactive law enforcement activities.	Same as Alternative B.	Same as Alternative B.

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		Enforce rules and regulations against random shooting and OHV use. Promote the Crime Witness Protection Program.		
Signage	Provide no additional signage.	Post bilingual warning signs, as appropriate.	Same as Alternative B.	Same as Alternative B.
Trash removal	Continue current effort to remove trash	Remove trash from illegal dump sites in the study area and initiate efforts to keep the study area free of trash.	Same as Alternative B.	Same as Alternative B.